

UTILITY PATENT
APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No.

990527

Total Pages

First Named Inventor or Application Identifier

Akito KURAMATA, Shinichi KUBOTA,
Kazuhiko HORINO and Reiko SOEJIMA

Express Mail Label No.

Check Box, if applicable [] Duplicate

APPLICATION ELEMENTS FOR:
OPTICAL SEMICONDUCTOR DEVICE HAVING AN
EPITAXIAL LAYER OF III-V COMPOUND
SEMICONDUCTOR MATERIAL CONTAINING N AS A
GROUP V ELEMENT

ADDRESS TO: Assistant Commissioner for Patents
BOX PATENT APPLICATIONS
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (Incorporated within this form) (The filing fee is deferred).

2. ☒ Specification Total Pages [59]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [20]

4. ☐ Oath or Declaration Total Pages []
Not attached; deferred under P. L. 97-247.

a. ☐ Newly executed (original or copy)

b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).

i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet and document(s))

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) [] Power of Attorney

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10. ☐ English translation Document (if applicable)

11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application
Status still proper and desired.

15. ☐ Claim for Convention Priority ☐ Certified copy of Priority Document(s)

a. Priority of _____ application no. _____ filed on _____ is claimed under 35 USC 119.

The certified copies/copy have/has been filed in prior application Serial No. _____.

(For Continuing Applications, if applicable).

16. ☐ Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. ____/____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$760.00
Total Claims	24 - 20	4	x \$18.00	72.00
Independent Claims	8 - 3	5	x \$78.00	390.00
Multiple Dependent Claims			\$260.00	
Basic Filing Fee				1222.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				1262.00

XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.

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- ☐ A check in the amount of _____ is enclosed to cover the filing fee of _____ and the assignment recordation fee of _____.
- ☐ Please charge our Deposit Account No. 01-2340 in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.
- ☐ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.

8. CORRESPONDENCE ADDRESS

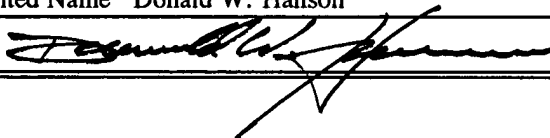
ARMSTRONG, WESTERMAN, HATTORI
McLELAND & NAUGHTON
1725 K Street, N.W. Suite 1000
Washington, D.C. 20006
Telephone: (202) 659-2930
Facsimile: (202) 887-0357

SUBMITTED BY

Typed or Printed Name Donald W. Hanson

Reg. No. 27,133

Signature



Date: May 18, 1999

DWH/yap